

L20	150	((analog adj3 digital or adc or a/d) and (invert\$3 adj1 amplifier)) and (charge adj2 coupled)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L21	114	charge-coupled same amplifier with (analog adj3 digital or adc or a/d)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L22	147	(charge-coupled) same (analog adj3 digital or adc or a/d or analog-to-digital) same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L23	150	((analog adj3 digital or adc or a/d) and (invert\$3 adj1 amplifier)) and (charge adj2 coupled)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L24	147	(analog adj3 digital or adc or a/d) same (invert\$3 adj1 amplifier or amplifier) same charge-coupled	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L25	114	charge-coupled same amplifier with (analog adj3 digital or adc or a/d)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L26	147	(charge-coupled) same (analog adj3 digital or adc or a/d or analog-to-digital) same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L27	163	((analog adj3 digital or adc or a/d) and (single with input with amplifier)) and (charge-coupled or charge adj2 coupled or CCD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L28	182	((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD) and (analog adj2 digital or ADC or A/D) and inverting adj1 amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31
L29	147	((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:31

L30	263	((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD or switch adj2 capacitor) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:35
L32	367	((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD or switched adj2 capacit\$6) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 18:15
L33	21	341/172,155,156,150.ccls. and (((charge-coupled or charge adj2 coupled) adj1 amplifier or CCD or switched adj2 capacit\$6) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 18:20
L34	30	341/172,155,156,150,118,120, 126,158,132.ccls. and (((charge-coupled or charge adj2 coupled) adj2 amplifier or CCD or switched adj2 capacit\$6) and (analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 18:30
L35	80	341/172,155,156,150,118,120, 126,158,132.ccls. and ((analog adj2 digital or ADC or A/D) and single adj3 amplifier and reference adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 18:23